

# WEST Search History

DATE: Wednesday, April 23, 2003

## Set Name Query

side by side

## Hit Count Set Name

result set

*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L88	L78 and L83	0	L88
L87	L78 and L82	0	L87
L86	L78 and L83	0	L86
L85	L81 and L83	0	L85
L84	L82 and L83	0	L84
L83	L79 and L80	2	L83
L82	L73 and L68	22	L82
L81	L72 and L68	2	L81
L80	L71 and L68	212	L80
L79	L70 and L68	124	L79
L78	L70 and L77	5	L78
L77	L68 and L69	44	L77
L76	fermet\$6 near5 parameter	0	L76
L75	ferment\$6 near5 parameter	0	L75
L74	microbioreactor	0	L74
L73	Kla or kLa	531	L73
L72	(dissolved oxygen or DO) near5 (detect or sensor or optical sensing)	313	L72
L71	(growth or OD or optical density or cell number) near5 (detect or sensor or optical sensing)	898	L71
L70	pH near5 (detect or sensor or optical sensing)	1990	L70
L69	ferment\$9 or fermenter or bioreactor or microbioreactor	58130	L69
L68	optical near5 (sens\$6 or detect\$9)	103560	L68

*DB=USPT; PLUR=YES; OP=ADJ*

L67	L66 and L36	0	L67
L66	L62 and L65	1	L66
L65	L50 and L61	1	L65
L64	L54 and L32	0	L64
L63	L54 and L31	0	L63
L62	L54 and L30	1	L62
L61	L54 and L29	1	L61
L60	L54 and L28	0	L60
L59	L55 and L28	0	L59
L58	L55 and L30	0	L58

L57	L55 and L31	0	L57
L56	L55 and L32	0	L56
L55	US-5783399-\$.did.	1	L55
L54	US-6187446-\$.did.	1	L54
L53	L1 and L33	0	L53
L52	L1 and L32	0	L52
L51	L1 and L31	0	L51
L50	L1 and L30	1	L50
L49	L1 and L28	0	L49
L48	L1 and L46	0	L48
L47	L42 and L46	2	L47
L46	L43 and L45	3	L46
L45	L44 and L41	58	L45
L44	((((435/288.7)!..CCLS.)) )	560	L44
L43	((((435/288.3)!..CCLS.)) )	281	L43
L42	((((435/287.1)!..CCLS.)) )	849	L42
L41	((435/4)!..CCLS. )	2845	L41
L40	L1 and L38	0	L40
L39	L32 and L38	0	L39
L38	L37 and L29	30	L38
L37	Kla or kLa	979	L37
L36	L29 and L35	3	L36
L35	L31 and L34	5	L35
L34	L30 and L33	16	L34
L33	L28 and L32	38	L33
L32	(dissolved oxygen or DO) near5 (detect or sensor or optical sensing)	284	L32
L31	(growth or OD or optical density or cell number) near5 (detect or sensor or optical sensikng)	1455	L31
L30	pH near5 (detect or sensor or optical sensikng)	2877	L30
L29	ferment\$9 or fermenter or bioreactor or microbioreactor	33570	L29
L28	optical near5 (sens\$6 or detec\$9)	95326	L28
L27	L21 and @ad<2000	0	L27
L26	L12 and L19	0	L26
L25	L15 and L19	0	L25
L24	L14 and L19	0	L24
L23	L15 and L21	0	L23
L22	L14 and L21	0	L22
L21	L5 and L20	14	L21
L20	L4 and L19	14	L20
L19	L2 and L3	54	L19

L18	L4 and L9	8789	L18
L17	L5 and L9	11853	L17
L16	L5 and L8	421	L16
L15	L5 and L7	267	L15
L14	L5 and L6	5	L14
L13	L2 and L12	0	L13
L12	bioprocess\$9 near5 parameter	8	L12
L11	bioprocess\$9 near5 paameter	0	L11
L10	biiprocess\$9 near5 paameter	0	L10
L9	photodetect\$9 or fluroscnt or (dye or color near5 detect\$6)	188413	L9
L8	(measure or evaluate or detect) near5 (growth or OD or optical density or cell number)	3754	L8
L7	(measure or evaluate or detect) near5 (hydrogen ion concentration or pH)	2880	L7
L6	(measure or evaluate or detect) near5 (dissolved oxygen or DO)	214	L6
L5	(diode near5 array) or spectrophotometer	37133	L5
L4	dioder array or spectrophotometer	23808	L4
L3	fermenter or bioreactor or microbioreactor or plate reactor	8219	L3
L2	ferment\$ parameter	128	L2
L1	microbioreactor	1	L1

END OF SEARCH HISTORY

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## Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: DE 10114080 C1

L78: Entry 1 of 5

File: EPAB

Jun 6, 2002

PUB-NO: DE010114080C1

DOCUMENT-IDENTIFIER: DE 10114080 C1

TITLE: Process for determining a fermentation parameter from an organic liquid substance released during a fermentation process controls and/or regulates the fermentation process and/or purification process depending on the acquired parameter

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: FR 2822529 A1 DE 10114080 C1

L78: Entry 2 of 5

File: DWPI

Sep 27, 2002

DERWENT-ACC-NO: 2002-395948

DERWENT-WEEK: 200265

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TITLE: Process for determining a fermentation parameter from an organic liquid substance released during a fermentation process controls and/or regulates the fermentation process and/or purification process depending on the acquired parameter

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: WO 200175450 A2 US 20020043651 A1 AU 200153193 A

L78: Entry 3 of 5

File: DWPI

Oct 11, 2001

DERWENT-ACC-NO: 2001-626484

DERWENT-WEEK: 200228

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TITLE: Use of fluorescent sensor molecules to measure the concentration of a polyhydroxylate analyte e.g. glucose to monitor diabetes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Clip Img	Image
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☐ 4. Document ID: WO 9908114 A1 JP 2001512833 W AU 9883539 A US 6013529 A EP 1004024 A1 US 6107099 A

L78: Entry 4 of 5

File: DWPI

Feb 18, 1999

DERWENT-ACC-NO: 1999-167548

DERWENT-WEEK: 200156

TITLE: Ammonia sensor material comprises pH sensitive fluorophore - immobilised and protonated within hydrophobic polymer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw Desc	Image
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☐ 5. Document ID: GB 2294539 A GB 2294539 B

L78: Entry 5 of 5

File: DWPI

May 1, 1996

DERWENT-ACC-NO: 1996-202622

DERWENT-WEEK: 199834

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TITLE: Optical fibre type pH sensor - detects changes in evanescent field absorption of radiation passing through waveguide caused by ionic attraction of fluid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw Desc	Clip Img	Image
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Generate Collection

Print

Term	Documents
(77 AND 70).JPAB,EPAB,DWPI.	5
(L70 AND L77).JPAB,EPAB,DWPI.	5

**Display Format:**

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Change Format

[Previous Page](#)

[Next Page](#)

## Case Creation Option

*Case "09928662" already exists. Please overwrite it or cancel the operation.*

### The Contents of Case "09928662"

Qnum	Query	DB Name	Thesaurus	Operator	Plural
Q1	microbioreactor	USPT	None	ADJ	YES
Q2	ferment\$ parameter	USPT	None	ADJ	YES
Q3	fermenter or bioreactor or microbioreactor or plate reactor	USPT	None	ADJ	YES
Q4	dioder array or spectrophotometer	USPT	None	ADJ	YES
Q5	(diode near5 array) or spectrophotometer	USPT	None	ADJ	YES
Q6	(measure or evaluate or detect) near5 (dissolved oxygen or DO)	USPT	None	ADJ	YES
Q7	(measure or evaluate or detect) near5 (hydrogen ion concentration or pH)	USPT	None	ADJ	YES
Q8	(measure or evaluate or detect) near5 (growth or OD or optical density or cell number)	USPT	None	ADJ	YES
Q9	photodetect\$9 or fluroscent or (dye or color near5 detect\$6)	USPT	None	ADJ	YES
Q10	biiprocess\$9 near5 paameter	USPT	None	ADJ	YES
Q11	bioprocess\$9 near5 paameter	USPT	None	ADJ	YES
Q12	bioprocess\$9 near5 parameter	USPT	None	ADJ	YES
Q13	Q2 and Q12	USPT	None	ADJ	YES
Q14	Q5 and Q6	USPT	None	ADJ	YES
Q15	Q5 and Q7	USPT	None	ADJ	YES
Q16	Q5 and Q8	USPT	None	ADJ	YES
Q17	Q5 and Q9	USPT	None	ADJ	YES
Q18	Q4 and Q9	USPT	None	ADJ	YES
Q19	Q2 and Q3	USPT	None	ADJ	YES
Q20	Q4 and Q19	USPT	None	ADJ	YES

Q21	Q5 and Q20	USPT	None	ADJ	YES
Q22	Q14 and Q21	USPT	None	ADJ	YES
Q23	Q15 and Q21	USPT	None	ADJ	YES
Q24	Q14 and Q19	USPT	None	ADJ	YES
Q25	Q15 and Q19	USPT	None	ADJ	YES
Q26	Q12 and Q19	USPT	None	ADJ	YES
Q27	Q21 and @ad<2000	USPT	None	ADJ	YES
Q28	optical near5 (sens\$6 or detec\$9)	USPT	None	ADJ	YES
Q29	ferment\$9 or fermenter or bioreactor or microbioreactor	USPT	None	ADJ	YES
Q30	pH near5 (detect or sensor or optical sensikng)	USPT	None	ADJ	YES
Q31	(growth or OD or optical density or cell number) near5 (detect or sensor or optical sensikng)	USPT	None	ADJ	YES
Q32	(dissolved oxygen or DO) near5 (detect or sensor or optical sensing)	USPT	None	ADJ	YES
Q33	Q28 and Q32	USPT	None	ADJ	YES
Q34	Q30 and Q33	USPT	None	ADJ	YES
Q35	Q31 and Q34	USPT	None	ADJ	YES
Q36	Q29 and Q35	USPT	None	ADJ	YES
Q37	Kla or kLa	USPT	None	ADJ	YES
Q38	Q37 and Q29	USPT	None	ADJ	YES
Q39	Q32 and Q38	USPT	None	ADJ	YES
Q40	Q1 and Q38	USPT	None	ADJ	YES
Q41	((435/4 )!.CCLS. )	USPT	None	ADJ	YES
Q42	((((435/287.1 )!.CCLS. ) )	USPT	None	ADJ	YES
Q43	((((435/288.3 )!.CCLS. ) )	USPT	None	ADJ	YES
Q44	((((435/288.7 )!.CCLS. ) )	USPT	None	ADJ	YES
Q45	Q44 and Q41	USPT	None	ADJ	YES
Q46	Q43 and Q45	USPT	None	ADJ	YES
Q47	Q42 and Q46	USPT	None	ADJ	YES
Q48	Q1 and Q46	USPT	None	ADJ	YES
Q49	Q1 and Q28	USPT	None	ADJ	YES

Q50	Q1 and Q30	USPT	None	ADJ	YES
Q51	Q1 and Q31	USPT	None	ADJ	YES
Q52	Q1 and Q32	USPT	None	ADJ	YES
Q53	Q1 and Q33	USPT	None	ADJ	YES
Q54	US-6187446-\$.did.	USPT	None	ADJ	YES
Q55	US-5783399-\$.did.	USPT	None	ADJ	YES
Q56	Q55 and Q32	USPT	None	ADJ	YES
Q57	Q55 and Q31	USPT	None	ADJ	YES
Q58	Q55 and Q30	USPT	None	ADJ	YES
Q59	Q55 and Q28	USPT	None	ADJ	YES
Q60	Q54 and Q28	USPT	None	ADJ	YES
Q61	Q54 and Q29	USPT	None	ADJ	YES
Q62	Q54 and Q30	USPT	None	ADJ	YES
Q63	Q54 and Q31	USPT	None	ADJ	YES
Q64	Q54 and Q32	USPT	None	ADJ	YES
Q65	Q50 and Q61	USPT	None	ADJ	YES
Q66	Q62 and Q65	USPT	None	ADJ	YES
Q67	Q66 and Q36	USPT	None	ADJ	YES
Q68	optical near5 (sens\$6 or detec\$9)	JPAB,EPAB,DWPI	None	ADJ	YES
Q69	ferment\$9 or fermenter or bioreactor or microbioreactor	JPAB,EPAB,DWPI	None	ADJ	YES
Q70	pH near5 (detect or sensor or optical sensikng)	JPAB,EPAB,DWPI	None	ADJ	YES
Q71	(growth or OD or optical density or cell number) near5 (detect or sensor or optical sensing)	JPAB,EPAB,DWPI	None	ADJ	YES
Q72	(dissolved oxygen or DO) near5 (detect or sensor or optical sensing)	JPAB,EPAB,DWPI	None	ADJ	YES
Q73	Kla or kLa	JPAB,EPAB,DWPI	None	ADJ	YES
Q74	microbioreactor	JPAB,EPAB,DWPI	None	ADJ	YES
Q75	fermemt\$6 near5 parameter	JPAB,EPAB,DWPI	None	ADJ	YES
Q76	fermet\$6 near5 parameter	JPAB,EPAB,DWPI	None	ADJ	YES
Q77	Q68 and Q69	JPAB,EPAB,DWPI	None	ADJ	YES
Q78	Q70 and Q77	JPAB,EPAB,DWPI	None	ADJ	YES
Q79	Q70 and Q68	JPAB,EPAB,DWPI	None	ADJ	YES



Q80	Q71 and Q68	JPAB,EPAB,DWPI	None	ADJ	YES
Q81	Q72 and Q68	JPAB,EPAB,DWPI	None	ADJ	YES
Q82	Q73 and Q68	JPAB,EPAB,DWPI	None	ADJ	YES
Q83	Q79 and Q80	JPAB,EPAB,DWPI	None	ADJ	YES
Q84	Q82 and Q83	JPAB,EPAB,DWPI	None	ADJ	YES
Q85	Q81 and Q83	JPAB,EPAB,DWPI	None	ADJ	YES
Q86	Q78 and Q83	JPAB,EPAB,DWPI	None	ADJ	YES
Q87	Q78 and Q82	JPAB,EPAB,DWPI	None	ADJ	YES
Q88	Q78 and Q83	JPAB,EPAB,DWPI	None	ADJ	YES

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